

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	§	
Gillray L. Kandel	§	Group Art Unit:
Lee E. Ostrander	§	
Serial No.:	§	Examiner:
Filed: Concurrently Herewith	§	
Title: SIGNAL PROCESSING CIRCUIT AND	§	Atty Docket: 0200.002.01/US
METHOD FOR INCREASING SPEECH	§	
INTELLIGIBILITY	§	
	§	
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	§	
	§	
	§	

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INFORMATION DISCLOSURE STATEMENT

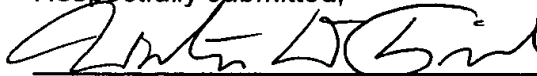
Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR §1.97 (b) (Within three months of filing national application other than a continued prosecution application under §1.53(d); or within three months of the date of entry of the national stage as set forth in §1.491 in an international application; before mailing date of first office action on the merits; or before the mailing of a first Office action after the filing of a request for continued examination under §1.114);
- ☒ Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56. Since copies of these materials exist in the parent application of this continuation, additional copies will not be provided here.

It is requested that the information disclosed herein be made of record in this application.

Respectfully submitted,



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360-750-9936

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT FORM PTO-1449 (Modified) (USE AS MANY SHEETS AS NECESSARY)				Complete if Known	
				Application Number	Unknown
				Filing Date	October 27, 2003
				First Named Inventor	Gillray L. Kandell
				Art Unit	
				Examiner Name	
				Attorney Docket Number	0200.002.01/US
SHEET	1	OF	2		

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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number- Kind Code (# known)			
		US 3,763,333	10-1973	Lichowsky	
		US 3,894,194	07-1975	Kryter	
		US 3,967,067	06-1976	Potter	
		US 4,051,331	09-1977	Strong et al	
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		US 5,506,910	04-1996	Miller	
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		US 5,621,802	04-1997	Harjani	
		US 5,966,400	10-1999	Den Braber	
		US 6,128,369	10-2000	Bowker	

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
		Maxwell, Joseph A. and Zurek, Patrick M., <i>Reducing Acoustic Feedback in Hearing Aids</i> , IEEE Transactions on Speech and Audio Processing, vol. 3, No. 4, Jul. 1995, pp. 304-313.	
		Kahn, David, <i>Cryptology and the Origins of Spread Spectrum</i> , IEEE Spectrum, pp. 70-80, Sep. 1984.	
		Mueller, H. Gustav and Hawkins, David B., <i>Three Important Considerations in Hearing Aid Selection</i> , Chapter 2, Handbook for Hearing Aid Amplification. Vol. II. p. 31-60, 1990.	
		Niemoeller, Arthur F., Sc.D., <i>Hearing Aids</i> , Hearing and Deafness, Davis, Hallowell, M.D. and Silverman, S. Richard, Ph.D., 4 th Ed., Holt, Rinehart and Winston, pp. 293-296.	
		Coren, Stanley, et al., <i>Sensation and Perception</i> , 4 th Ed., Harcourt Brace college Publishers, Fort Worth, Texas, pp. 421-424.	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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